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structure member with a closed cross section to improve the torsional rigidity. thus, the panel or a structure member has (much) more freedom in designing to achieve required strength. The honeycomb sandwich panel is suitable as a component of equipment for use in the aerospace industry, but can be applied to any other field.

IN THE CLAIMS

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

AL

7. (Amended) A honeycomb sandwich panel for use in an interior material, exterior material, partition material or structural member of a spacecraft comprising:

- a honeycomb core having a number of cells extending therethrough in a thickness direction of the honeycomb core; and
- a front surface layer and a rear surface layer provided on both sides of the cells in the thickness direction of the honeycomb core and closing openings of the cells, at least one of the front surface layer and the rear surface layer being made of a fiber reinforced plastic using a phenolic resin as a matrix.